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25X1C

M/EB 516/64
17 November 1964
Copy 2

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: [redacted] Antiballistic Missiles Branch

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID

SUBJECT: Mensural Analysis of HEN HOUSE, HEN ROOST, Sary Shagan, USSR

REFERENCES:

- (a) Requirement C-SI-4-81,710
- (b) CIA/PID Project C 1338-64
- (c) CIA/PID Memorandum 452/64, ABM Electronics,

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1. This memorandum completes your requirement dated 19 August 1964 requesting information relating to possible Soviet phased-array radar installations. Specifically, this memorandum presents dimensions of the two HEN ROOST antennas at Radar Site 2, Sary Shagan Antimissile Test Center, USSR. Memorandum M/EB 452/64 to your office, 14 September 1964, presented mensural data on all other HEN HOUSES and the Moscow DOGHOUSE.

2. Dimensions relating to HEN ROOST (North), Sary Shagan, are presented as a dimensioned line drawing in Attachment 1. This mensuration was accomplished by TID and is subject to the standard accuracy statement applied by that office to [redacted] system material, i.e., all linear dimensions are accurate within plus [redacted]. The angles involved showing the relationship of the clutter screen to the antenna are believed [redacted].

3. HEN ROOST (South) is shown as a dimensioned line drawing in Attachment 2. Linear dimensions shown here are also subject to the accuracy statement mentioned above.

4. The photo analyst on this project is [redacted] who may be contacted on extension [redacted] should you have any further questions concerning this project.

5. This project is considered to be complete.

Declass Review by NIMA/DOD

Enclosures:

Two (2) line drawings
(CIA/PID/MEB-979/64 and
P-980/64)

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GROUP 1
Excluded from automatic
downgrading and
declassification

2



25X

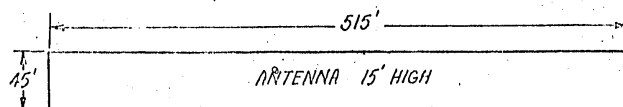
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NIEN ROOST (SOUTH)
SARY SHAGAN, ANTI-MISSILE TEST CENTER, USSR



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BEARING OF NORMAL
TO FACE

25X1D

SCALE 1/10" = 10'

Attachment #2, MEB 5
MEB-F-979-64

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